



DPW

Atty. Docket No.: 22085/2112 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Timperman
Serial No.: 10/784,393
Filed: February 23, 2004
Entitled: Apparatus and Method for On-Chip
Concentration Using a Microfluidic
Device with an Integrated
Ultrafiltration Membrane Structure

Examiner: Beisner, William
H.

Group Art Unit: 1744

Conf. No.: 8432

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Michael P. Doyle

Name of Person Mailing Paper

Michael P. Doyle
Signature of Person Mailing Paper

**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office.

A listing of the cited documents, as well as, for the Examiner's convenience, copies of all foreign patent documents and non-patent literature are enclosed. This application was filed after June 30, 2003, and copies of U.S. patents and U.S. patent applications are not required and are not enclosed.

Pursuant to CFR § 1.97(e)(1), each item contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application or International application. Please note the Wang et al. and the Xiang et al. references cited in the International Search Report was previously cited in the Information Disclosure Statement filed on July 29, 2004. Because this statement is being filed within three months of receipt of the Search Report, no fee is believed to be due. A copy of the Search Report is included and cited on the enclosed PTO-1449.

Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Attorney Docket No.: 22085/2112

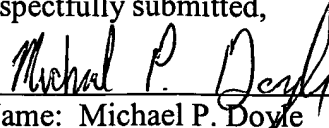
Serial No.: 10/784,393

Page 2

Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Date: November 11, 2004

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael P. Doyle", is written over a horizontal line.

Name: Michael P. Doyle

Registration No.: 49,052

Customer No.: 29932

Palmer & Dodge LLP

111 Huntington Avenue

Boston, MA 02199-7613

Tel: 617-239-0100



Atty. Docket No.: 22085/2112

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Timperman

Examiner: Beisner, William H.

Serial No.: 10/784,393

Filed: February 23, 2004

Group Art Unit: 1744

Entitled: Apparatus and Method for On-Chip Concentration Using a Microfluidic Device with an Integrated Ultrafiltration Membrane Structure

Conf. No.: 8432

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Michael P. Doyle

Name of Person Mailing Paper

Michael P. Doyle

Signature of Person Mailing Paper

**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

1. Information Disclosure Statement;
2. Form PTO-1449 listing 3 references;
3. Copies of 1 non U.S. Patent Reference; and
4. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 22085/2112. A duplicate of this transmittal letter is enclosed for this purpose.

Date: November 11, 2004

Respectfully submitted,

Michael P. Doyle

Name: Michael P. Doyle

Registration No.: 49,052

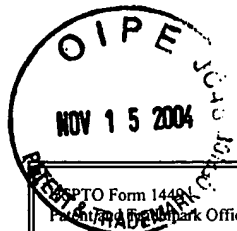
Customer No.: 29932

Palmer & Dodge LLP

111 Huntington Avenue

Boston, MA 02199-7613

Tel: 617-239-0100

USPTO Form 1449 U.S. Department of Commerce
Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT

Attorney Docket No.

22085/2112

Serial No.

10/784,393

Applicant(s): Timperman

Filing Date: February 23, 2004

Group: 1744

U.S. PATENT DOCUMENTS

Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	5,540,826	July 30, 1996	Bier et al.	204	610	March 15, 1995
	5,856,082	January 5, 1999	Aebersold et al.	435	4	August 31, 1994

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Publication Date	Country	Class	Subclass	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

A	International Search Report based on PCT/US04/05212 dated October 22, 2004.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**Copies of references not provided at the time of this submission.